

fastened to the upper or bottom sheet along or adjacent to a respective longitudinally extending side extremity of the article and having a free sealing edge facing towards a wearer, or

B3 2) above the upper sheet, an essentially liquid-impermeable top sheet which is intended to lie against a wearer, and which includes elastic for shaping the article to a wearer's body, and includes apertures intended to lie in register with an anus and a urethra orifice of a wearer, around which apertures elastically puckered sealing edges are disposed in the top sheet;

wherein at least said sealing edge of 1) or said sealing edges of 2) are treated with a non-adhesive sealing medium which, in use, at least partly fills out any through-penetrating pores which are formed between said sealing edge of 1) or sealing edges of 2) and an abutment part of a wearer's skin, and/or which, when the article is donned, smears said abutment skin part and thereby increases a liquid-skin wetting angle.

8. (Amended) The absorbent article according to claim 7, wherein said sealing edge of 1) or said sealing edges of 2) are coated with said sealing medium in an amount sufficient to both partly fill out any pores and to smear said abutment skin part.

B4 10. (Amended) The absorbent article according to Claim 9, wherein the amount corresponds to 1-30 g/m<sup>2</sup>.

11. (Amended) The absorbent article according to Claim 9, wherein the amount corresponds to 2-20 g/m<sup>2</sup>.

12. (Amended) The absorbent article according to Claim 9, wherein the amount corresponds to 3-10 g/m<sup>2</sup>.

13. (Amended) The absorbent article according to Claim 7, wherein said sealing medium gives a wetting angle above 90°.

14. (Amended) The absorbent article according to Claim 7, wherein said sealing medium gives a wetting angle above 95°.

15. (Amended) The absorbent article according to Claim 7, wherein said sealing medium gives a wetting angle of at least 100°.

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16. (Amended) The absorbent article according to Claim 7, wherein said sealing medium has rheological properties such that said medium will be essentially rigid and viscous at room temperature and sufficiently fluid to smear said wearer's skin at body temperature.

Please add the following new claims 18-21:

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18. An absorbent article that includes longitudinally extending side extremities, an absorbent body disposed between a liquid-impermeable bottom sheet, which is intended to lie distal from a wearer in use, and a liquid-permeable upper sheet, which is intended to lie proximal to a wearer, and

at least one longitudinally extending elastic liquid barrier on each side of a center line of the upper sheet, the barrier being made of an essentially liquid-impervious material and fastened to the upper or bottom sheet along or adjacent to a respective longitudinally extending side extremity of the article and having a free sealing edge facing towards a wearer,

wherein at least said sealing edge is treated with a non-adhesive sealing medium which, in use, at least partly fills out any through-penetrating pores which are formed between said sealing edge and an abutment part of a wearer's skin, and/or which, when the article is donned, smears said abutment skin part and thereby increases a liquid-skin wetting angle.

19. The absorbent article according to claim 18, wherein said sealing edge is coated with said sealing medium in an amount sufficient to both partly fill out any through-penetrating pores and to smear said abutment skin part.

20. An absorbent article that includes longitudinally extending side extremities, an

absorbent body disposed between a liquid-impermeable bottom sheet, which is intended to lie distal from a wearer in use, and a liquid-permeable upper sheet, which is intended to lie proximal to a wearer, and above the upper sheet, an essentially liquid-impermeable top sheet which is intended to lie against a wearer, and which includes elastic for shaping the article to a wearer's body, and includes apertures intended to lie in register with an anus and a urethra orifice of a wearer, around which apertures elastically puckered sealing edges are disposed in the top sheet;

wherein at least said sealing edges are treated with a non-adhesive sealing medium which, in use, at least partly fills out any through-penetrating pores which may be formed between said sealing edges and an abutment part of a wearer's skin, and/or which, when the article is donned, smears said abutment skin part and thereby increases a liquid-skin wetting angle.

21. The absorbent article according to claim 20, wherein said sealing edges are coated with said sealing medium in an amount sufficient to both partly fill out any through-penetrating pores and to smear said abutment skin part.

# **IN THE ABSTRACT**

Please add the Abstract as follows. The abstract is also attached as a separate sheet.

## **ABSTRACT**

An oblong absorbent article that includes a liquid-impermeable bottom sheet, and upper liquid-permeable sheet and an absorbent body disposed between these sheets, and on each side of the longitudinal center line of the upper sheet at least one longitudinal elastic liquid barrier having at least the free edge treated with a non-adhesive sealing medium which partly fills out the pores formed between the free edge and the abutment surface on the wearer, and/or which, when the article is donned, increases around said abutment surface, the wetting angle of the liquid to the skin. An absorbent article that includes an essentially liquid-impermeable top sheet above an absorbent body enclosed between an upper liquid-permeable sheet and a liquid-impermeable sheet, the top sheet being provided with elastic for shaping the article to the wearer's body and incorporating apertures intended to register with